

MVIS Global Oil Refiners Index

The MVIS Global Oil Refiners Index (MVCRAK) tracks the performance of the largest and most liquid companies in the global oil refining industry. This is a modified market cap-weighted index, and only includes companies that generate at least 50% of their revenue from refining crude oil products such as gasoline, diesel, jet fuel, fuel oil, naphtha, and other petrochemicals. Companies that market and distribute such products are included in the index as long as refining is performed in company-owned refineries. MVCRAK covers at least 90% of the investable universe.

Key Features



	All Time High/Low	52-Week High/Low
Total Return Net Index	2,253.82/578.72	1,954.62/1,146.00

Size and Liquidity Requirements

Full MCap of at least 150 mln USD. Three month average-daily-trading volume of at least 1 mln USD at a review and also at the previous two reviews. At least 250,000 shares traded per month over the last six months at a review and also at the previous two reviews.

Pure-Play

Companies have to generate at least 50% revenues from crude oil refining.

Diversification

Company weightings are capped at 8%.

Review

Quarterly.

Index Data

INDEX PARAMETERS

Launch Date	21 May 2015	Components	25
Type	Hard Asset	Volatility (1 year)	21.61
Currency	USD	Full MCap bn USD	510.69
Base Date	31 Dec 2005	Float MCap bn USD	260.62
Base Value	1,000.00	Correlation* (1 year)	0.91

* MSCI Oil, Gas & Consumable Fuels

FUNDAMENTALS*

Price/Earnings Trailing	15.92
Price/Book	1.19
Price/Sales	0.42
Price/Cash Flow	7.35
Dividend Yield	2.99

* as of 31 Aug 2021

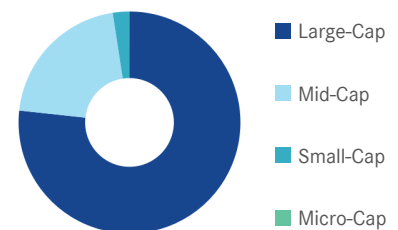
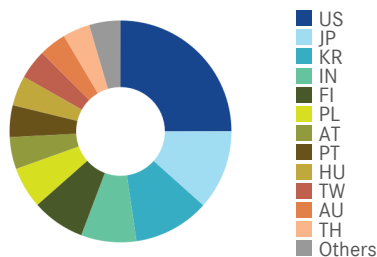
ANNUALISED PERFORMANCE*

1 Month	8.72%
1 Year	37.29%
3 Years	-7.05%
5 Years	7.17%
Since Inception	3.67%

* Total Return Net Index

Country and Size Weightings

Country	Count	Weight
United States	5	24.99%
Japan	3	11.61%
South Korea	3	11.12%
India	1	8.03%
Finland	1	7.76%
Poland	2	6.01%
Austria	1	4.67%
Portugal	1	4.65%
Hungary	1	4.37%
Taiwan	1	4.32%
Australia	1	3.98%
Thailand	2	3.95%
Others	3	4.56%

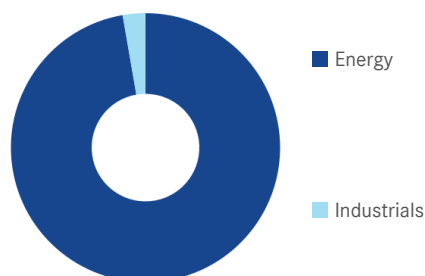


Size	Count	Weight
Large-Cap (> 6 bn)	14	76.73%
Mid-Cap (1.5 bn - 6 bn)	9	20.85%
Small-Cap (0.2 bn - 1.5 bn)	2	2.42%
Micro-Cap (0.0 bn - 0.2 bn)	0	0.00%

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Sector Weightings

Sector	Count	Weight
Energy	24	97.29%
Industrials	1	2.71%



Index Components

Top Components by Weight	Country	Weight	Best Performing Components	YTD	1 Day
RELIANCE INDS-SPONS GDR 144A	IN	8.03%	HOLLYFRONTIER CORP	24.62%	6.26%
NESTE CORPORATION	FI	7.76%	GALP ENERGIA SGPS SA CLASS B	2.59%	6.09%
MARATHON PETROLEUM CORP	US	7.28%	DELEK US HOLDINGS INC	3.24%	5.33%
PHILLIPS 66	US	6.44%	PHILLIPS 66	-0.85%	4.15%
VALERO ENERGY	US	6.10%	MARATHON PETROLEUM CORP	49.39%	3.58%
ENEOS HOLDINGS INC	JP	5.54%			
IDEMITSU KOSAN CO LTD ORD	JP	4.72%			
SK INNOVATION	KR	4.69%			
OMV AG	AT	4.67%			
GALP ENERGIA SGPS SA CLASS B	PT	4.65%			
POLSKI KONCERN NAFTOWY ORLEN SA	PL	4.46%			
MOL HUNGARIAN OIL AND GAS PLC	HU	4.37%			
Subtotal		68.70%			

Worst Performing Components	YTD	1 Day
FORMOSA PETROCHEMICAL CORP	-5.39%	-3.23%
ENEOS HOLDINGS INC	18.65%	-1.11%
IDEMITSU KOSAN CO LTD ORD	22.40%	-0.39%
IRPC PCL	-0.01%	-0.19%
S-OIL CORP	36.93%	0.00%

Symbols

	Symbol	ISIN	WKN	Sedol	Bloomberg	Reuters	Telekurs
Price Index	MVCRAK	DE000SLA0ZW4	SLA0ZW	BXQ9MD8	MVCRAK	.MVCRAK	28342812
Total Return Net	MVCRAKTR	DE000SLA0ZX2	SLA0ZX	BXQ9MF0	MVCRAKTR	.MVCRAKTR	28342921
Total Return Gross	-	-	-	-	-	-	-

For further information visit www.mvis-indices.com

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